Notice of Allowability    Application No.   09/70.1947   1653   1	
Notice of Allowability    Samuel W Liu	
The MAILING DATE of this communication appears on the cover sheet with the correspondence address— claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included ewith (or previously mailed). A Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course in the Collice or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.  □ This communication is responsive to 3-4-04.  □ The allowed claim(s) is/are 89-97,104,105 and 120-128.  □ The drawings filed on 05 December 2000 are accepted by the Examiner.  □ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) □ All b) □ Some* c) □ None of the:  1. □ Certified copies of the priority documents have been received.  2. □ Certified copies of the priority documents have been received in Application No. □ International Bureau (PCT Rule 17.2(a)).  * Certified copies not received: □ Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the require noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  □ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTIFINFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.    CORRECTED DRAWINGS (as "replacement sheets") must be submitted.   Depro Not Mail Date □   Depor No	
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Paper No./Mail Date 8-22-03  4. Examiner's Comment Regarding Requirement for Deposit  of Biological Material  8. Examiner's Statement of Reasons for Allow  9. Other	anos

Application/Control Number: 09/701,947

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## DETAILED ACTION

This Office action is in response to applicant's amendment filed 4 March 2004 which cancels claims 1-88, 98-103, 106-119 and amends claim 89; and applicant's request for exention of time of one month file 4 March 2004. The above indicated papers have been entered.

The pending claims 89-97, 104-105 and 120-128 are therefore examined in this Office action.

## EXAMINER'S AMENDMENT

An Examiner's Amendment to the record appears below. Should the change and/or additions be unacceptable to Applicant, an amendment may be filed as provided by 37 C.F.R. § 1.312. To ensure consideration of such an amendment, it MUST be submitted no latter than payment of the Issue Fee.

Authorization for this Examiner's Amendment was given in a telephone interview with Victoria A. Sandberg on March 18, 2004. Applicant agrees the examiner proposed amendment to the claim (see below).

## Amendments to the claim:

The pending claim 120 has been amended as follows. Please replace the previous claims with the claim shown below.

Claim 120 (Amended): delete "if present" after "the N-terminus" and delete "if present" after "the C-terminus".

Conclusion: claims 89-97, 104-105 and 120-128 are allowable over the art of record.

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Samuel Wei Liu, Ph.D. whose telephone number is (571) 272-0949. The Examiner can normally be reached daily except alternate Fridays from 8:30 A.M. to

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5:30 P.M. If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Christopher Low, can be reached at (571) 272-0951. The official fax number for Technology Center 1600 is (703) 308-4242.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 1600 receptionist whose telephone number is (703) 308-0196.

KAREN COCHRANE CARLSON, PH.D PRIMARY EXAMINER

Samuel W. Liu, Ph.D.

March 18, 2004